

Technical data

Communication interface

Meter reading 3-wire RS485, using MODBUS protocol

READY Gateway configuration Optical eye

Data transfer to smartphone/tablet Wireless M-Bus, C-mode according to EN13757-4:2013

Data transfer to concentrator Wireless M-Bus, C-mode, according to EN13757-4:2013

Further interfaces

User interface Optical eye (reading out log data)

Display

Frequency

Wireless M-Bus, C-mode 868,950 MHz

Mechanical data

READY Gateway

LxWxD (cm) 12.2 x 9 x 9

Weight incl. bracket (g) 660

IP protection class IP68

Bracket for READY Gateway

LxWxD (cm) 9,85 x 6 x 8,3

Weight (g) 90

Temperature range

Operation -20 - +60 °C

Storage -40 - +70 °C

Flooding temperature +2 - +60 °C

Power supply

Internal battery supply 2 x D-cell batteries (3.6 VDC)

Battery lifetime 6 years

Markings/Standards

CE

RoHS

Safety information/Disposal

Do not expose READY Gateway to open fire.

Do not short circuit the connector on READY Gateway.

Please return READY Gateway to Kamstrup if the above specifications cannot be fulfilled.

Maintenance

The READY gateway must always be properly assembled when cleaning is carried out in order to protect the internal parts of the meter. Use only water when cleaning.

Activities including installation, adjustments, putting into service, use, assembly, disassembly and maintenance are required to be carried out by suitably trained personnel in accordance with applicable code of practice.

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

Battery replacement

When you need to replace the batteries you must always use the proper battery replacement kit supplied from Kamstrup. See details for replacement in the manual delivered with the battery replacement kit.



Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

During battery replacement, keep battery dry at all time and dispose used batteries according to regulations.

The battery voltage is 3.67 V maximum, provided by 2 D-cell (Kamstrup part number 1606064).

Minimum operational battery voltage : 3.0 V. A lower voltage is detected as battery low condition. Operation for 24 hours with a low battery condition will be reported by an alarm and is an indication that battery replacement is required.

Below 2.7 V the device will cease normal operation and be kept in power down.

Order information

Top number: READYGateway
Type number: 6696XXXXXXX

Accessories

READY Converter (Walk-by/Drive-by solution)	READYConverterI
READY Concentrator (Fixed network solution)	READYConcentratorI
Battery replacement pack	6699 031
External antenna, 2.0 m cable	6697 143
External antenna, 7.5 m cable	6697 144



Do not dispose the appliance in the trashcan, but according to the regulations

Technical assistance

Technical assistance may be obtained from

Kamstrup
Industrivej 28
DK-8660 Skanderborg

Please visit Kamstrup website for the nearest local representative
kamstrup.com/en-en/contact